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|     |   |            |
|-----|---|------------|
| 1   | M S R Y L R P P N T S L F V R N V A D D T R S E D L R R E F | 399781     |
| 1   | M S R Y L R P P N T S L F V R N V A D D T R S E D L R R E F | GI 2961149 |
| 31  | G R Y G P I V D V Y V P L D F Y T R R P R G F A Y V Q F E D | 399781     |
| 31  | G R Y G P I V D V Y V P L D F Y T R R P R G F A Y V Q F E D | GI 2961149 |
| 61  | V R D A E D A L H N L D R K W I C G R Q I E I Q F A Q G D R | 399781     |
| 61  | V R D A E D A L H N L D R K W I C G R Q I E I Q F A Q G D R | GI 2961149 |
| 91  | K T P N Q M K A K E G R N V Y S S S R Y D D Y D R Y R R S R | 399781     |
| 91  | K T P N Q M K A K E G R N V Y S S S R Y D D Y D R Y R R S R | GI 2961149 |
| 121 | S R S Y E R R R S R S R S F D Y N Y R R S Y S P R N S R P T | 399781     |
| 121 | S R S Y E R R R S R S R S F D Y N Y R R S Y S P R N S R P T | GI 2961149 |
| 151 | G R P R R R E A I P T M I D Q T A A G I P S T V L L T T L Q | 399781     |
| 151 | G R P R R S -     | GI 2961149 |
| 181 | E R S E S G K R T K E G Q F K R P K G G W K V L Q Y E - - Y | 399781     |
| 157 | - R S H S D N - - - - - D R P N C S W N T - Q Y S S A Y     | GI 2961149 |
| 209 | C T N I L T L V   | 399781     |
| 178 | Y T S - - R K I   | GI 2961149 |

FIGURE 1

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|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |            |            |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------|------------|
| 1   | M | N | S | Q | P | Q | T | R | S | P | F | F | Q | R | P | Q | I | Q | P | P | R | A | T | I | P | N | S | S | P | S | 1252206    |            |
| 1   | M | S | G | A | R | T | A | S | T | P | - | - | - | - | - | - | - | - | - | - | - | - | T | P | P | Q | T | G | G | G | GI 2660712 |            |
| 31  | I | R | P | G | A | Q | T | P | T | A | V | Y | Q | A | N | Q | H | I | M | M | V | N | H | L | P | M | P | Y | P | V | 1252206    |            |
| 19  | L | E | P | Q | A | N | G | E | T | P | - | - | - | - | - | - | - | - | - | - | - | - | Q | V | A | V | I | V | R | - | -          | GI 2660712 |
| 61  | P | Q | G | P | Q | Y | C | I | P | Q | Y | R | H | S | G | P | P | Y | V | G | P | P | Q | K | Y | P | V | Q | P | P | 1252206    |            |
| 36  | - | - | - | - | - | - | - | - | - | P | D | D | R | S | Q | G | A | I | I | A | D | R | P | G | - | - | - | - | - | - | -          | GI 2660712 |
| 91  | G | P | G | P | F | Y | P | G | P | G | P | G | D | F | P | N | A | Y | G | T | P | F | Y | P | S | Q | P | V | Y | Q | 1252206    |            |
| 51  | - | - | - | - | - | - | - | - | - | L | P | G | P | E | H | S | - | - | - | - | - | - | - | - | - | - | - | - | - | - | GI 2660712 |            |
| 121 | S | A | P | I | I | V | P | T | Q | Q | Q | P | P | P | A | K | R | E | K | K | T | I | R | I | R | D | P | N | Q | G | 1252206    |            |
| 58  | - | - | - | - | - | - | - | - | - | P | S | E | S | Q | P | S | S | P | S | P | T | P | S | P | S | P | V | L | E | P | -          | GI 2660712 |
| 151 | G | K | D | I | T | E | E | I | M | S | G | G | G | S | R | N | P | T | P | P | I | G | R | P | T | S | T | P | T | P | 1252206    |            |
| 79  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | G | S | E | P | N | L | A | V | L | S | I | P | G | D | T | M | T          | GI 2660712 |
| 181 | P | Q | L | P | S | O | V | P | E | H | S | P | V | V | Y | G | T | V | E | S | A | H | L | A | A | S | T | P | V | T | 1252206    |            |
| 97  | I | Q | M | S | - | - | - | - | - | V | E | E | S | T | P | I | S | R | E | T | G | E | P | Y | R | L | S | - | - | - | -          | GI 2660712 |

FIGURE 2A

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|     |   |            |
|-----|---|------------|
| 211 | AASDQKQEEKPKPDPVLKSPSPVLRLLVLSG                               | 1252206    |
| 119 | - - - - - PEP T P L - - - AEP I L E V E V T L                 | GI 2660712 |
| 241 | EKKEQEGQTSETTAIVSIAELPLPPSP TTV                               | 1252206    |
| 136 | SKPVPESSEFSSS - - - - - P L Q A P - - - -                     | GI 2660712 |
| 271 | SSVARS T I A A P T S S A L S S Q P I F T T A I D D R C        | 1252206    |
| 153 | T P L A S H T V E I H E P N G M V P S E D L E P E V E S S P   | GI 2660712 |
| 301 | ELSSPREDTIPIPSLTSCTETSDPLPTNEN                                | 1252206    |
| 183 | ELAPP - - - - - A C P S E S - - - - -                         | GI 2660712 |
| 331 | DDDI CK K P C S V A P N D I P L V S S T N L I N E I N G       | 1252206    |
| 195 | - - - - - P V P I A P T A Q P - - - - -                       | GI 2660712 |
| 361 | VSEKLSAT E S I V E I V K Q E V L P L T L E L E I L E          | 1252206    |
| 205 | - - - - - E E L L N G A P S P P A V D L S P V S               | GI 2660712 |
| 391 | N P P E E M K L E C I P A P I T P S T V P S F P P T P T P     | 1252206    |
| 224 | E P E E Q A K E - - - V T A S V A P P T I P S A T P A T A P S | GI 2660712 |

FIGURE 2B

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421 P A S P P H T P V I V P A A A T V S S P S A A I T V Q R V 1252206  
 252 A T S P A Q E E E M E E E E E G E A G E A G E A E S E G I 2660712  
 451 L E E D E S I R T C L S E D A K E I Q N K I E V E A D G Q T 1252206  
 282 K G G E E L - - - L P P E S T P I P A N L - - - - - G I 2660712  
 481 E E I L D S Q N L N S R R S P V P A Q I A I T V P K T W K K 1252206  
 300 - - - - S Q N L E A - - - A A A T Q V A V S V P K R R R K G I 2660712  
 511 P K D R T R T E E M L E A E L E L K A E E E L S I D K V L 1252206  
 322 I K E L N K K - - E A V G D L L D A F K E A N P A V P E V - G I 2660712  
 541 E S E Q D K M S Q G F H P E R D P S D L K K V K A V E E N G 1252206  
 349 - - - E N Q P P A G S N P G P E S E G - - - S G V P P R P G I 2660712  
 571 E E A E P V R N G A E S - V S E G E G I D A N S G S T D S S 1252206  
 372 E E A D E T W D S K E D K I H N A E N I Q P G E Q K - - - G I 2660712  
 600 G D G V T F P F K P E S W K P T D T E G K K Q Y D R E F L L 1252206  
 398 - - - - Y E Y K S D Q W K P P N L E E K K R Y D R E F L L G I 2660712

FIGURE 2C

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|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |         |   |   |         |            |         |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|---|---|---------|------------|---------|
| 630 | D | F | Q | F | M | P | A | C | I | Q | K | P | E | G | L | P | I | S | D | V | V | L | D | K | I | N | O       | P | K | 1252206 |            |         |
| 423 | G | F | Q | F | I | F | A | S | M | Q | K | P | E | G | L | P | H | I | S | D | V | V | L | D | K | A | N       | - | - | K       | GI 2660712 |         |
| 660 | L | P | M | R | T | L | D | P | R | I | L | P | R | - | - | - | G | P | D | F | T | P | A | F | A | D | F       | G | R | Q       | 1252206    |         |
| 451 | T | P | L | R | P | L | D | P | T | R | L | Q | G | I | N | C | G | P | D | F | T | P | S | F | A | N | L       | G | R | T       | GI 2660712 |         |
| 687 | T | P | G | G | R | G | V | P | - | - | - | - | - | - | - | - | L | L | N | V | G | S | R | R | S | Q | 1252206 |   |   |         |            |         |
| 481 | T | L | S | T | R | G | P | P | R | G | G | P | G | G | E | L | P | R | G | P | Q | A | G | L | G | P | R       | R | S | Q       | GI 2660712 |         |
| 705 | P | G | Q | R | R | E | P | R | K | I | I | - | T | V | S | V | K | E | D | V | H | L | K | K | A | E | N       | A | W | K       | 1252206    |         |
| 511 | Q | G | P | R | K | E | P | R | K | I | I | A | T | V | L | M | T | E | D | I | K | L | N | K | A | E | K       | A | W | K       | GI 2660712 |         |
| 734 | P | S | Q | K | R | - | - | - | - | - | - | D | S | Q | A | D | D | P | E | N | I | K | T | Q | E | L | F       | R | K | V       | R          | 1252206 |
| 541 | P | S | S | K | R | T | A | A | D | K | D | R | G | E | E | D | A | D | G | S | K | T | Q | D | L | F | R       | R | V | R       | GI 2660712 |         |
| 759 | S | I | L | N | K | L | T | P | Q | M | F | N | Q | L | M | K | Q | V | S | G | L | T | V | D | T | E | E       | R | L | K       | 1252206    |         |
| 571 | S | I | L | N | K | L | T | P | Q | M | F | Q | Q | L | M | K | Q | V | T | Q | L | A | I | D | T | E | E       | R | L | K       | GI 2660712 |         |
| 789 | G | V | I | D | L | V | F | E | K | A | I | D | E | P | S | F | S | V | A | Y | A | N | M | C | R | C | L       | V | T | L       | 1252206    |         |
| 601 | G | V | I | D | L | I | F | E | K | A | I | S | E | P | N | F | S | V | A | Y | A | N | M | C | R | C | L       | M | A | L       | GI 2660712 |         |

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FIGURE 2D

|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |            |            |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------|------------|
| 819 | K | V | P | M | A | D | K | P | G | N | T | V | N | F | R | K | L | L | L | N | R | C | Q | K | E | F | E | K | D | K          | 1252206    |
| 631 | K | V | P | T | E | K | P | T | V | T | V | N | F | R | K | L | L | L | L | N | R | C | Q | K | E | F | E | K | D | K          | GI 2660712 |
| 849 | A | D | D | D | V | F | E | K | K | Q | K | E | L | E | A | A | S | A | P | E | E | R | T | R | L | H | D | E | L | E          | 1252206    |
| 661 | D | D | D | E | V | F | E | K | K | Q | K | E | M | D | E | A | A | T | A | E | E | R | G | R | L | K | E | L | E | E          | GI 2660712 |
| 879 | E | A | K | D | K | A | R | R | R | S | I | G | N | I | K | F | I | G | E | L | F | K | L | K | M | L | T | E | A | I          | 1252206    |
| 691 | E | A | R | D | I | A | R | R | R | S | L | G | N | I | K | F | I | G | E | L | F | K | L | K | M | L | T | E | A | I          | GI 2660712 |
| 909 | M | H | D | C | V | V | K | L | L | K | N | H | D | E | E | S | L | E | C | L | C | R | L | L | T | T | I | G | K | D          | 1252206    |
| 721 | M | H | D | C | V | V | K | L | L | K | N | H | D | E | E | S | L | E | C | L | C | R | L | L | T | T | I | G | K | D          | GI 2660712 |
| 939 | L | D | F | E | K | A | K | P | R | M | D | Q | Y | F | N | Q | M | E | K | I | V | K | E | K | K | T | S | S | R | I          | 1252206    |
| 751 | L | D | F | E | K | A | K | P | R | M | D | Q | Y | F | N | Q | M | E | K | I | I | K | E | K | K | T | S | S | R | I          | GI 2660712 |
| 969 | R | F | M | L | Q | D | V | I | D | L | R | L | C | N | W | V | S | R | R | A | D | Q | G | P | K | T | I | E | Q | I          | 1252206    |
| 781 | R | F | M | L | Q | D | V | L | D | L | R | G | S | N | W | V | P | R | R | G | D | Q | G | P | K | T | I | D | Q | I          | GI 2660712 |
| 999 | H | K | E | A | K | I | E | E | Q | E | E | Q | R | K | V | Q | Q | L | M | T | K | - | - | E | K | R | R | - | - | 1252206    |            |
| 811 | H | K | E | A | E | M | E | E | H | R | E | H | I | K | V | Q | Q | L | M | A | K | G | S | D | K | R | R | G | P | GI 2660712 |            |

FIGURE 2E

1024 - - P G V Q R - - - - V D E G G W N T V Q G A K N S R V L D 1252206  
 841 P G P P I S R G L P L V D D G G W N T V P I S K G S R P I D GI 2660712  
  
 1048 P S K F L K I T K P - T I D E K I Q L V P K A Q L G S W G K 1252206  
 871 T S R L T K I T K P G S I D S N N Q L F A P G G R L S W G K GI 2660712  
  
 1077 G S S G G - - A K A S E T - - D A L R S S A S S L N R F S A 1252206  
 901 G S S G G S G A K P S D A A S E A A R P A T S T L N R F S A GI 2660712  
  
 1103 L Q P P A P S G S T P S T P V E F D S R R T L T S R G S M G 1252206  
 931 L Q Q A V P T E S T - - - - - D N R R V V Q - R S S L S GI 2660712  
  
 1133 R E K N D K P L P S A T A R P N T F M R G G S S K D L L D N 1252206  
 953 R E R G E K A - G D R G D R L E R S E R G G D R G D R L D R GI 2660712  
  
 1163 Q S Q E E Q R R - - - - E M L E T V K Q L T G G V D V E R N 1252206  
 982 A R T P A T K R S F S K E V E E R S R E R P S Q P E G L R K GI 2660712  
  
 1189 S T E - - A E R N K T R E S A K P E I S A M S A H D - K A A 1252206  
 1012 A A S L T E D R D R G R D A V K R E A A L P P V S P L K A A GI 2660712

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FIGURE 2F

1216 L S E E E L E R K S K S I I D E F L H I N D F K E A M Q C V 1252206  
 1042 L S E E E L E K K S K A I I E E Y L H L N D M K E A V Q C V GI 2660712  
  
 1246 E E L N A Q G L L H V F V R V G V E S T L E R S Q I T R D H 1252206  
 1072 Q E L A S P S L L F I F V R H G V E S T L E R S A I A R E H GI 2660712  
  
 1276 M G Q L L Y Q L V Q S E K L S K Q D F F K G F S E T L E L A 1252206  
 1102 M G Q L L H Q L L C A G H L S T A Q Y Y Q G L Y E I L E L A GI 2660712  
  
 1306 D D M A I D I P H I W L Y L A E L V T P M L K E G G I S M R 1252206  
 1132 E D M E I D I P H V W L Y L A E L V T P I L Q E G G V P M G GI 2660712  
  
 1336 E L T I E F S K P L L P V G R A G V L L S E I L H L L C K Q 1252206  
 1162 E L F R E I T K P L R P L G K A A S L L L E I L G L L C K S GI 2660712  
  
 1366 M S H K K V G A L W R E A D L S W K D F L P E G E D V H N F 1252206  
 1192 M G P K K V G T L W R E A G L S W K E F L P E G Q D I G A F GI 2660712  
  
 1396 L L E Q K L D F I E S D S P C S S E A L S K K E L S A E E L 1252206  
 1222 V A E Q K V E Y T L G E - - - E S E A P G Q R A L P S E E L GI 2660712

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FIGURE 2G



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|      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |            |            |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------|------------|
| 1426 | Y | K | R | L | E | K | L | I | I | E | D | K | A | N | D | E | Q | I | F | D | W | V | E | A | N | L | D | E | I | Q          | 1252206    |
| 1249 | N | R | Q | L | E | K | L | L | K | E | G | - | S | S | N | Q | R | V | F | D | W | I | E | A | N | L | S | E | Q | Q          | GI 2660712 |
| 1456 | M | S | S | P | T | F | L | R | A | L | M | T | A | V | C | K | A | I | I | A | D | S | S | T | F | R | V | D | T | 1252206    |            |
| 1278 | I | V | S | N | T | L | V | R | A | L | M | T | A | V | C | Y | S | A | I | I | F | E | T | P | - | L | R | V | D | V          | GI 2660712 |
| 1486 | A | V | I | K | Q | R | V | P | I | L | L | K | Y | L | D | S | D | T | E | K | E | L | Q | A | L | Y | A | L | Q | A          | 1252206    |
| 1307 | A | V | L | K | A | R | A | K | L | L | Q | K | Y | L | - | C | D | E | Q | K | E | L | Q | A | L | Y | A | L | Q | A          | GI 2660712 |
| 1516 | S | I | V | K | L | D | Q | P | A | N | L | L | R | M | F | F | D | C | L | Y | D | E | E | V | I | S | E | D | A | F          | 1252206    |
| 1336 | L | V | V | T | L | E | Q | P | P | N | L | L | R | M | F | F | D | A | L | Y | D | E | D | V | V | K | E | D | A | F          | GI 2660712 |
| 1546 | Y | K | W | E | S | S | K | D | P | A | E | Q | N | G | K | G | V | A | L | K | S | V | T | A | F | F | T | W | L | R          | 1252206    |
| 1366 | Y | S | W | E | S | S | K | D | P | A | E | Q | Q | G | K | G | V | A | L | K | S | V | T | A | F | F | K | W | L | R          | GI 2660712 |
| 1576 | E | A | E | E | E | S | E | D | N |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1252206    |            |
| 1396 | E | A | E | E | E | S | D | H | N |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | GI 2660712 |            |

FIGURE 2H

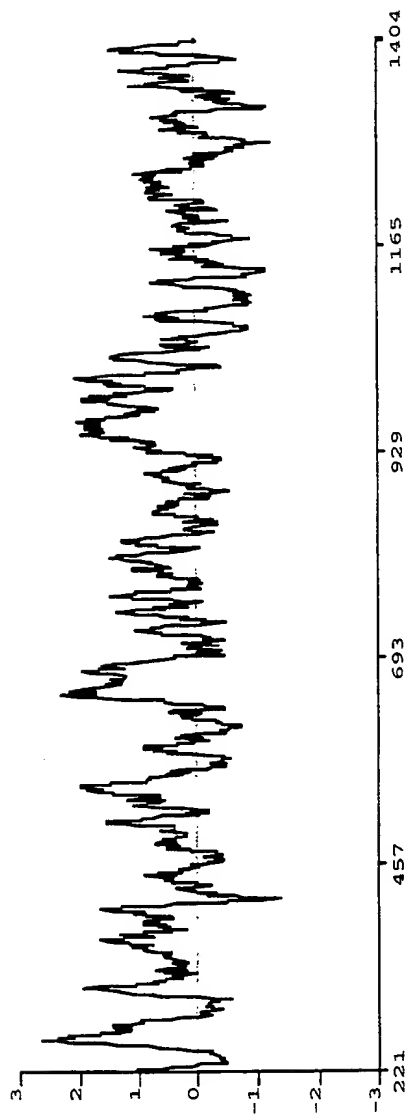


FIGURE 3A

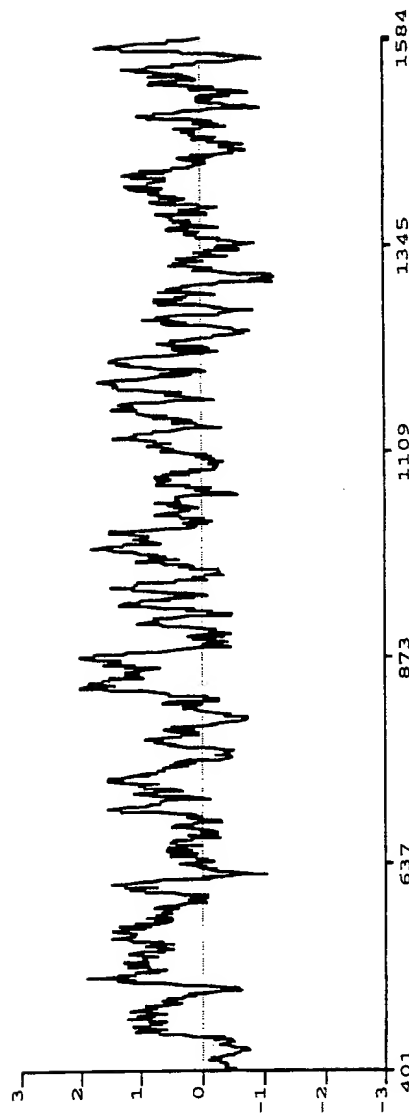


FIGURE 3B

FIGURE 4A

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15 L L E E F L S L Q M E I L T E L G L H F R V L D M P T Q E L 2950994  
181 E L E E F K N I E V D L F R R L G L N F R L L D M P P C E L GI 2440051

45 G L P A Y R K F D I E A W M P G R G R F G E V T S A S N C T 2950994  
211 G A P A Y Q K Y D I E A W M P G R Q M W G E I S S C S N C T GI 2440051

75 D F Q S R R L H I M F Q T E A - G E L Q F A H T V N A T A C 2950994  
241 D Y Q A R R L G I R Y R R S A D G Q I L H A H T I N G T A T GI 2440051

104 A V P R L L I A L L E S N Q Q K D G S V L V P P A L Q S Y L 2950994  
271 A I P R L L I A L L E S Y Q - K E D G I E I P A V L R P F M GI 2440051

134 G T D R - I T A P T H V P - - - - L Q Y I G P N Q P R K P G 2950994  
300 D N Q E L I T R N K R I P E T K L V K F I K A GI 2440051

159 L P G Q P A V S 2950994  
322 GI 2440051

FIGURE 4B

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|     |                                |            |
|-----|--------------------------------|------------|
| 1   | MCSLASGATGGRGAVENEEDLPELSDSGDE | 3461657    |
| 1   | M-----                         | GI 1808648 |
| 31  | AWEDEDDADLPHGKQQTPCLCNRLFTSA   | 3461657    |
| 2   | -----EVS                       | GI 1808648 |
| 61  | EETFSHCKSEHQFNIDSMVHKGLEFYGYI  | 3461657    |
| 6   | -----GQAESSEKPN[AEDMTSK]       | GI 1808648 |
| 91  | KLINFIRLKNPTVEYMN              | 3461657    |
| 23  | -----DY                        | GI 1808648 |
| 121 | LKPVLEDDLLQLQFDVEDLYEPVSVPFSPN | 3461657    |
| 25  | -----                          | GI 1808648 |
| 151 | GLSENTSVVEKCLKHMEARALSAEALARAR | 3461657    |
| 25  | -----                          | GI 1808648 |

FIGURE 5A

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|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |         |            |            |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|------------|------------|
| 181 | E | D | L | Q | K | M | K | Q | F | A | Q | D | F | V | M | H | T | D | V | R | T | C | S | S | S | T | S | V | I | A       | 3461657    |            |
| 25  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | -       | GI 1808648 |            |
| 211 | D | L | Q | E | D | E | D | G | V | Y | F | S | S | Y | G | H | Y | G | I | H | E | E | M | L | K | D | K | I | R | T       | 3461657    |            |
| 25  | - | - | - | - | - | - | - | - | - | - | Y | F | D | S | Y | A | H | F | G | I | H | E | E | M | L | K | D | E | V | R       | T          | GI 1808648 |
| 241 | E | S | Y | R | D | F | I | Y | Q | N | P | H | I | F | K | D | K | V | V | L | D | V | G | C | G | T | G | I | L | S       | 3461657    |            |
| 46  | L | T | Y | R | N | S | M | F | H | N | R | H | L | F | K | D | K | V | V | L | D | V | G | S | G | T | G | I | L | C       | GI 1808648 |            |
| 271 | M | F | A | A | K | A | G | A | K | K | V | L | G | V | D | Q | S | E | I | L | Y | Q | A | M | D | I | I | R | L | N       | 3461657    |            |
| 76  | M | F | A | A | K | A | G | A | R | K | V | I | G | I | V | C | S | S | I | S | D | Y | A | V | K | I | V | K | A | N       | GI 1808648 |            |
| 301 | K | L | E | D | T | I | T | L | I | K | G | K | I | E | E | V | H | L | P | V | E | K | V | D | V | I | I | S | E | W       | 3461657    |            |
| 106 | K | L | D | H | V | V | T | I | I | K | G | K | V | E | E | V | E | L | P | V | E | K | V | D | I | I | I | S | E | W       | GI 1808648 |            |
| 331 | M | G | Y | F | L | L | F | E | S | M | L | D | S | V | L | Y | A | K | N | K | Y | L | A | K | G | S | V | Y | P | 3461657 |            |            |
| 136 | M | G | Y | C | L | F | Y | E | S | M | L | N | T | V | L | Y | A | R | D | K | W | L | A | P | D | G | L | I | F | P       | GI 1808648 |            |

FIGURE 5B

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|     |   |            |
|-----|---|------------|
| 361 | D I C T I S L V A V S D V N K H A D R I A F W D D V Y G F K | 3461657    |
| 166 | D R A T L Y V T A I E D R Q Y K D Y K I H W E N V Y G F D   | GI 1808648 |
| 391 | M S C M K K A V I P E A V V E V L D P K T L I S E P C G I K | 3461657    |
| 196 | M S C I K D V A I K E P L V D V D P K Q L V T N A C L I K   | GI 1808648 |
| 421 | H I D C H T S I S D L E F S S D F T L K I T R T S M C T A   | 3461657    |
| 226 | E V D I Y T V K V E D L T F T S P F C L Q V K R N D Y V H A | GI 1808648 |
| 451 | I A G Y F D I Y F E K N C H N R V V F S T G P Q S T K T H W | 3461657    |
| 256 | L V A Y F N I E F T R - C H K R T G F S T S P E S P Y T H W | GI 1808648 |
| 481 | K Q T V F L L E K P F S V K A G E A L K G K V T V H K N K K | 3461657    |
| 285 | K Q T V F Y M E D Y L T V K T G E E I F G T I G M R P N A K | GI 1808648 |
| 511 | D P R S L T V T L T L N - - - - - N S T Q T Y G L Q         | 3461657    |
| 315 | N N R D L D F T I D L D F K G Q L C E L S C S T D Y R M R   | GI 1808648 |

FIGURE 5C